

SELECTIVE DEPOSITION OF EMISSIVE LAYER IN
ELECTROLUMINESCENT DISPLAYS

ABSTRACT OF THE INVENTION

5 A method for forming an emissive layer for an
electroluminescent display is provided that includes
positioning a substrate (40) in spaced relation to a port
(88) of a microeffusion cell (86). The method then
provides for transporting the substrate (40) across the
port (88) at a substantially constant rate. The method
then provides for effusing an emissive material from the
port (88) and adhering at least a portion of the emissive
10 material effused from the port (88) to a defined region of
the substrate (40) to form an emissive strip (46) having a
substantially constant width on the substrate (40).